

Serial No. 10/775,496
Second Amendment dated May 24, 2006
Reply to Office Action March 16, 2006

REMARKS

This proposed amendatory paper is basically intended to correct certain errors which appeared in the paper dated May 10, 2006.

One significant correction is that claims 4, 11, 12, 19, 20 and 21 were all shown as depending from claim 15, which was cancelled. These claims have been amended to depend from claim 16.

In claim 11, it was considered desirable to define the "crushed granite of regular sizes more particularly as "No. 57 and No. 67".

In claim 13, the values of modulus of rupture (MR) have been expanded to include 450 and 500 psi and the corresponding compressive strengths added to include 2000 and 2500 psi.

It appears that about two lines of text were dropped from claim 16 following line 20. These appear in claim 16 above.

Claims 17 and 18 have been cancelled since they were substantial duplicates of claims 10 and 11.

Claim 19 has been revised mainly to improve the parallelism and to make it easier to follow.

A comma has been added in line 6 of claim 20 to make the claim easier to read.

A new claim 24 has been added which is essentially a rewriting of claim 10. It should be allowable along with claim 16, from which it depends.

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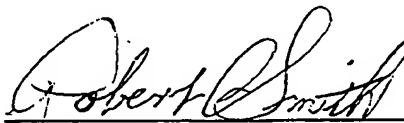
Reference to the "terminology "close to but not exceeding" now appears as "does not exceed".

According to the definition of ASTM C125 (**Standard Terminology Relating to Concrete and Concrete Aggregates**), "coarse aggregate, n-(1) aggregate predominantly retained on the 4.75-mm (No. 4) sieve; or (2) that portion of an aggregate remained on the 4.75-mm (No. 4) sieve".

Two-thirds of coarse aggregate of claimed concrete is material finer than 4.75 mm. This grading can be considered as optimal in terms of possibility of utilization of limestone finer than 4.75-mm, uniformity, compressive, and flexural strength of concrete. This is basic to the novelty of claimed concrete.

It is believed that with the above-described corrections, the claims are in condition for allowance and favorable action s requested. Should the Examiner disagree, entry under the provisions of 37 U.S.C. 1.116 is requested.

Respectfully submitted,



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